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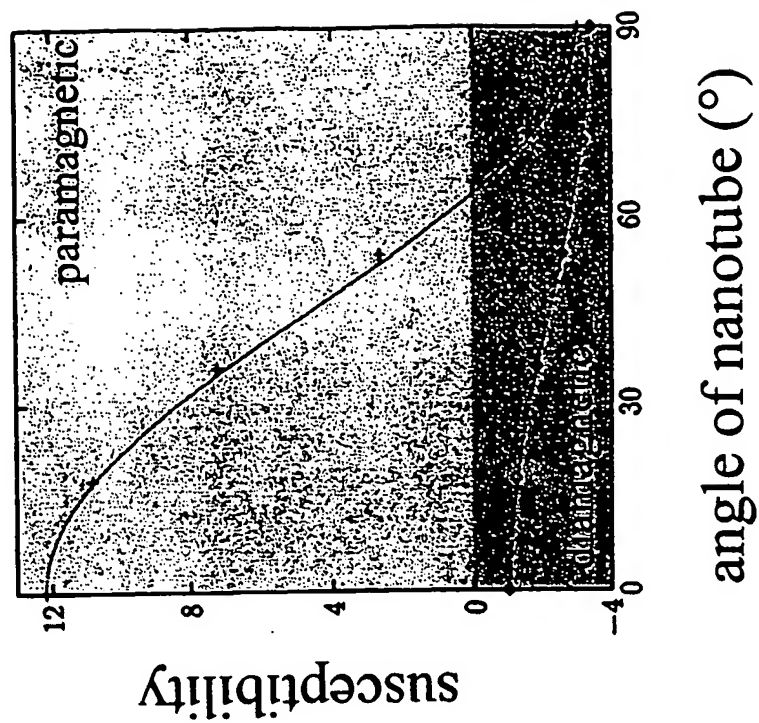


Fig. 1C

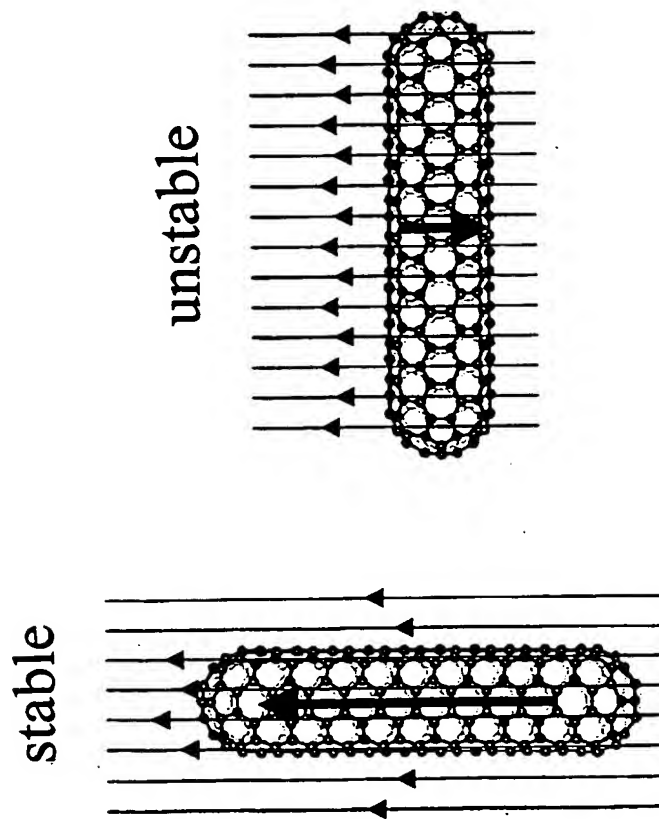


Fig. 1B

Fig. 1A

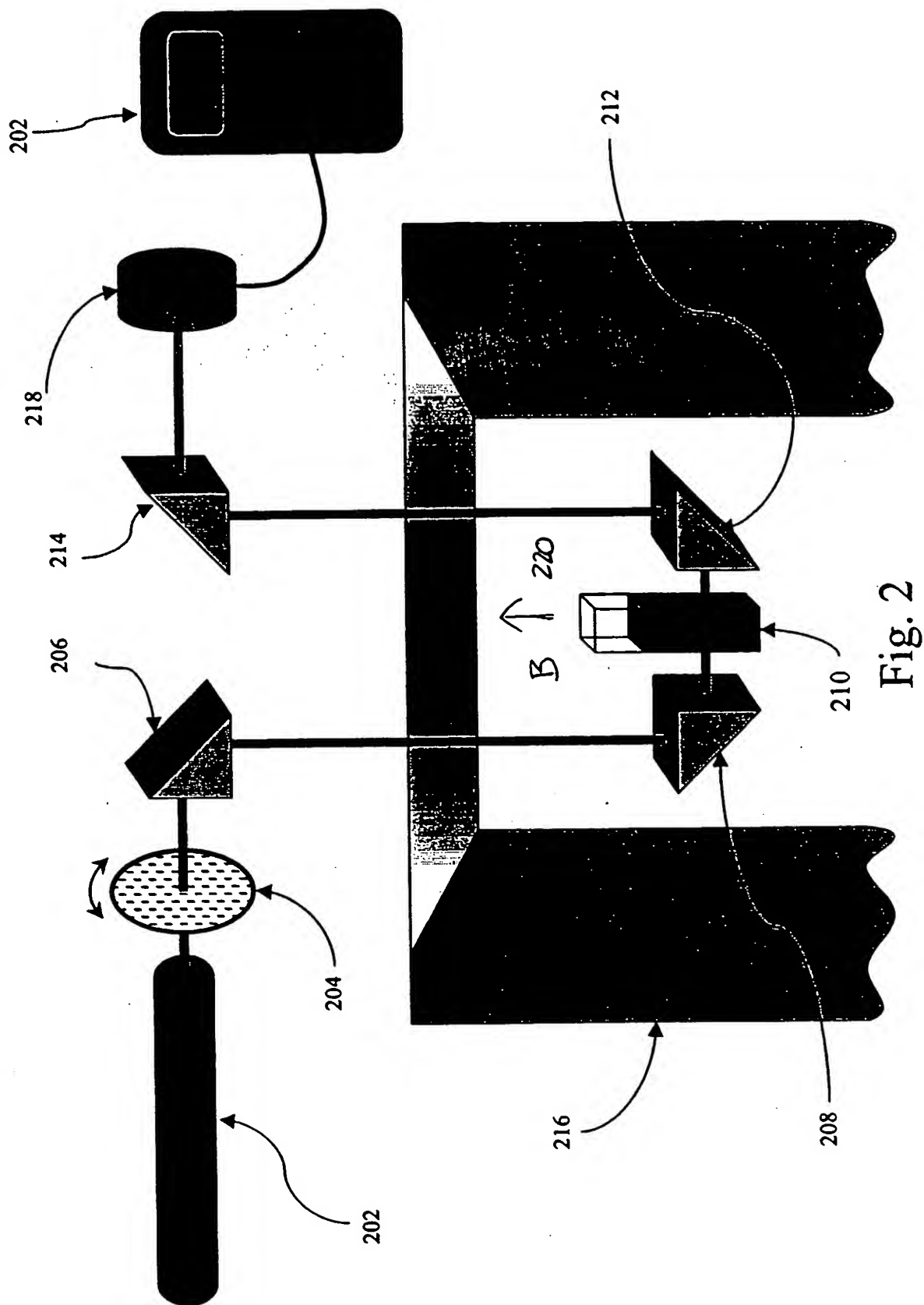
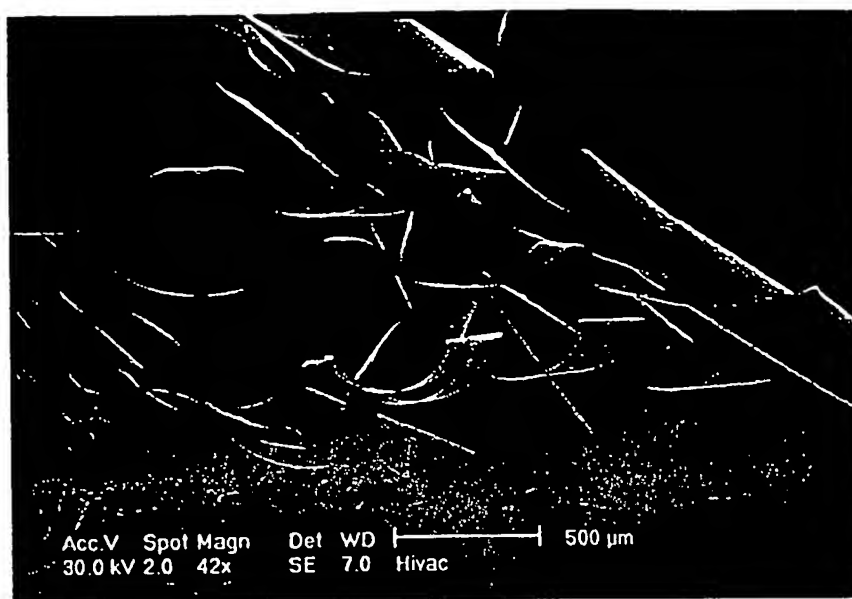


Fig. 2

**FIG. 3**

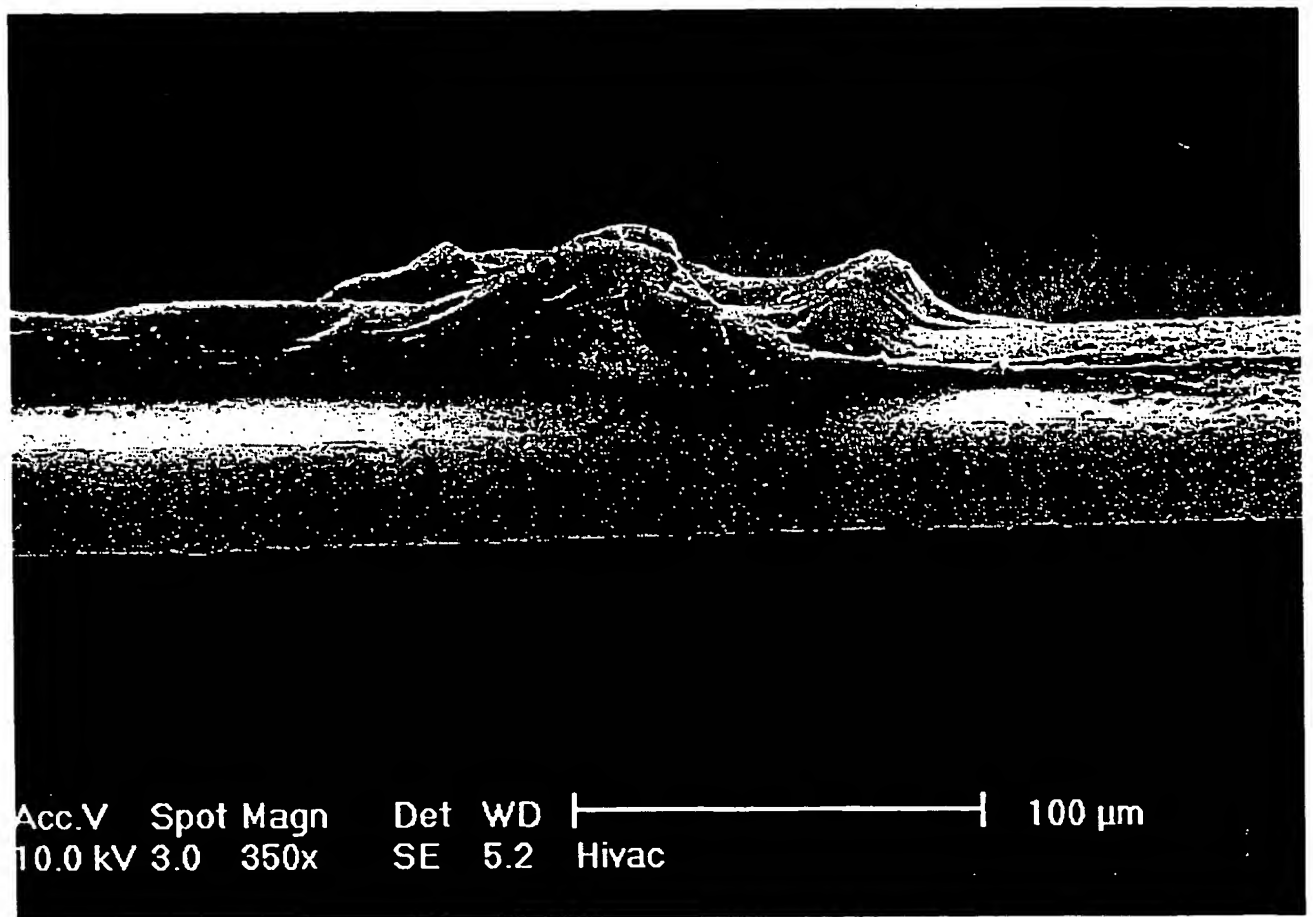


Fig. 4A

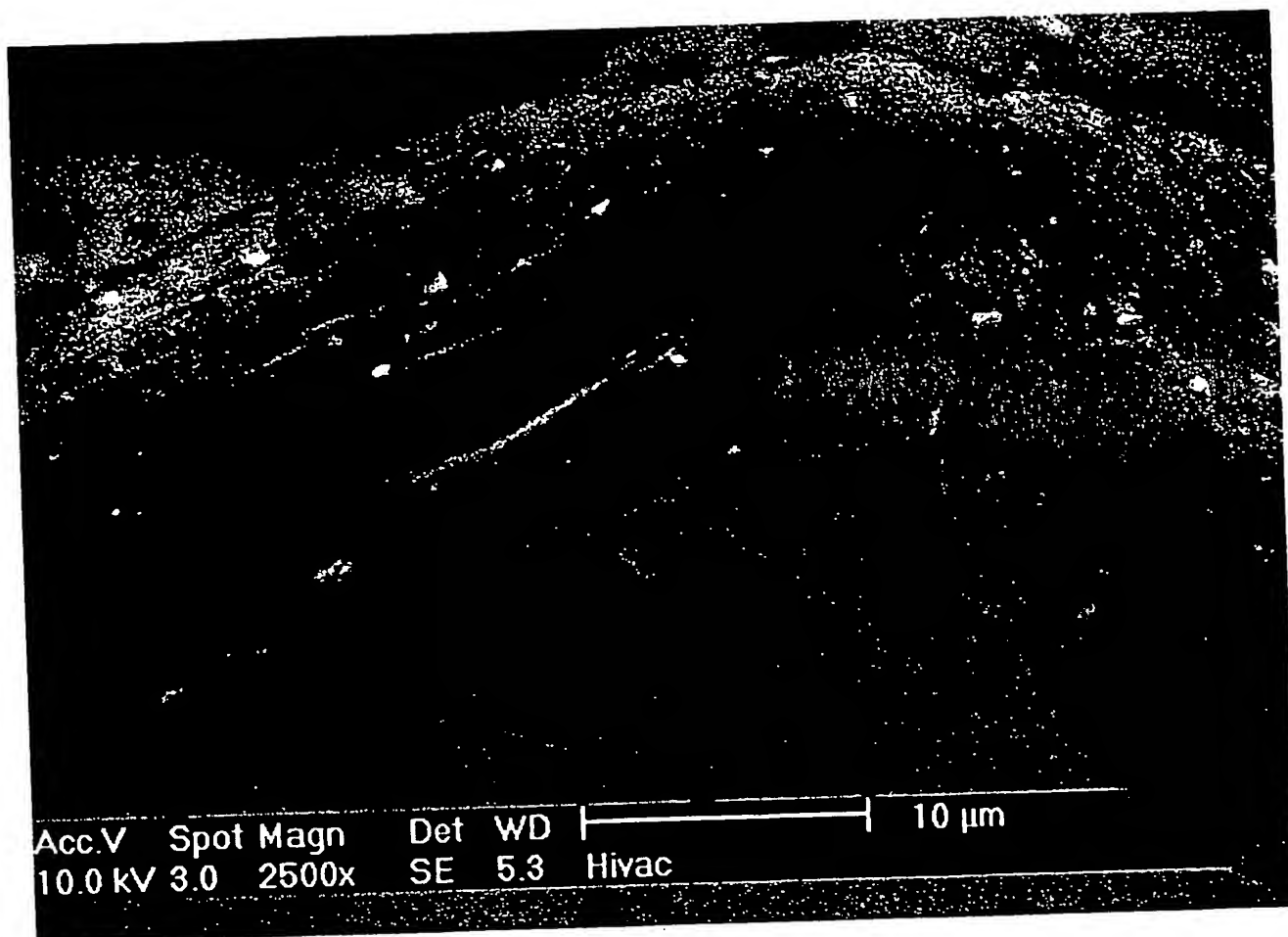


Fig. 4B

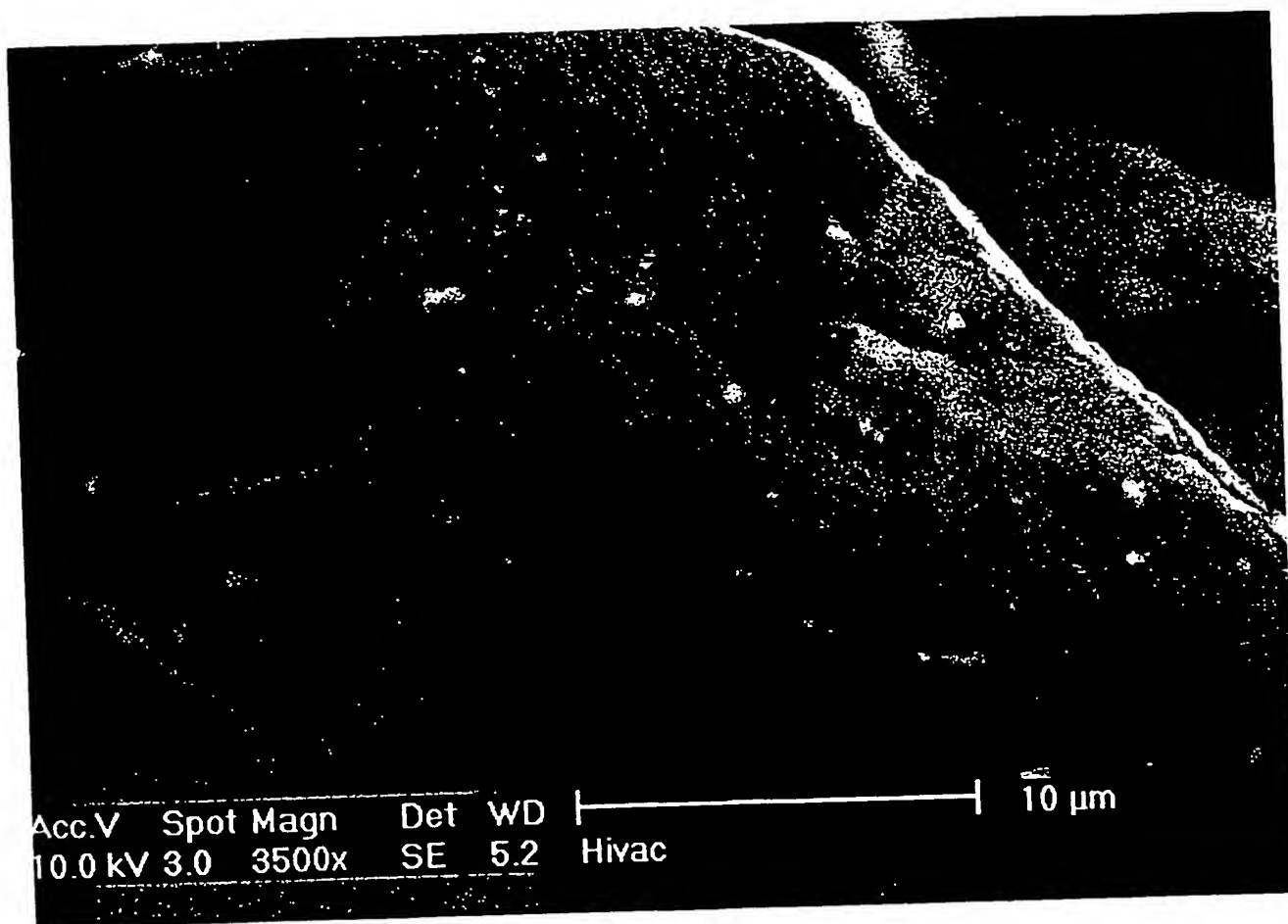


Fig. 4C

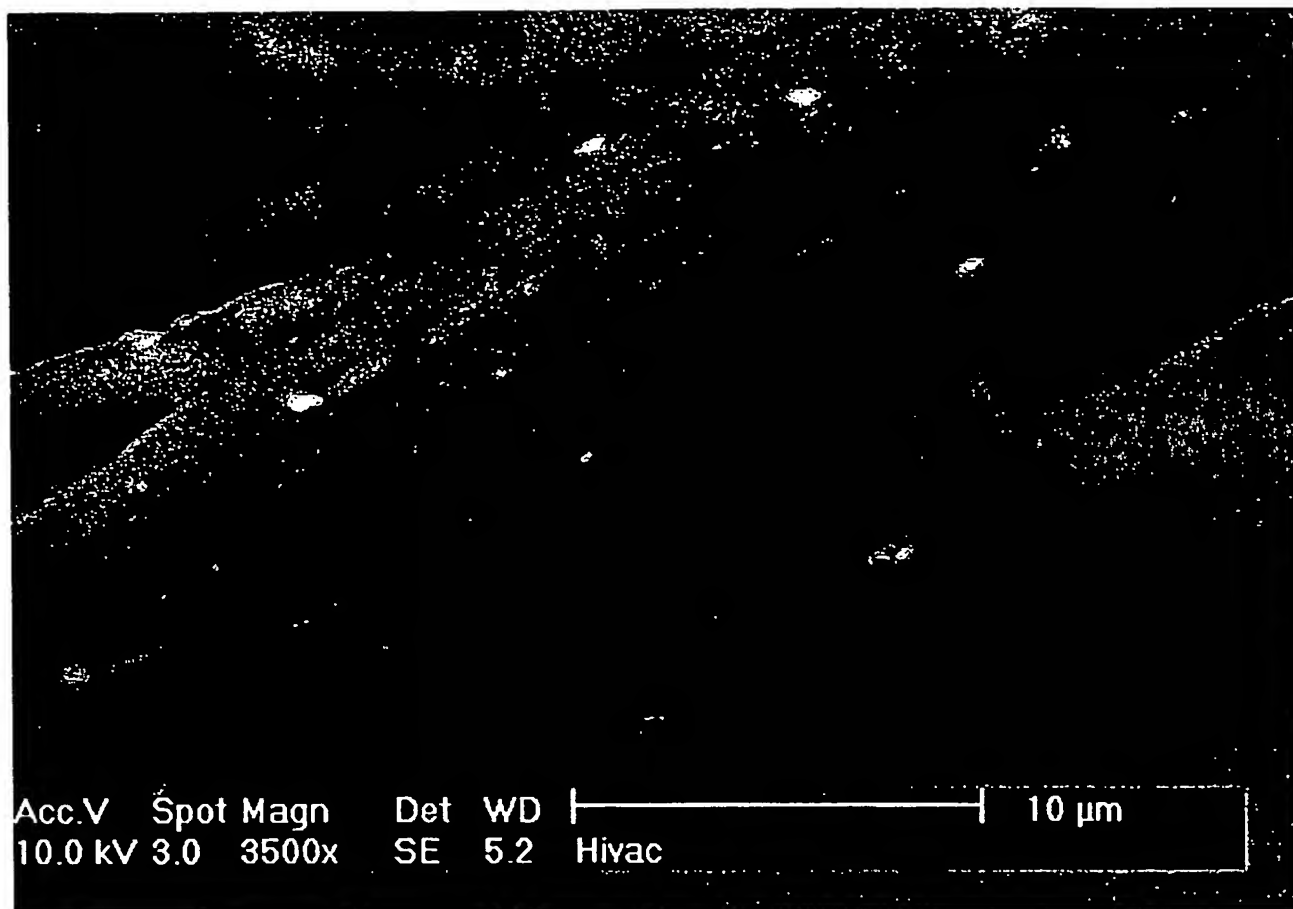


Fig. 4D



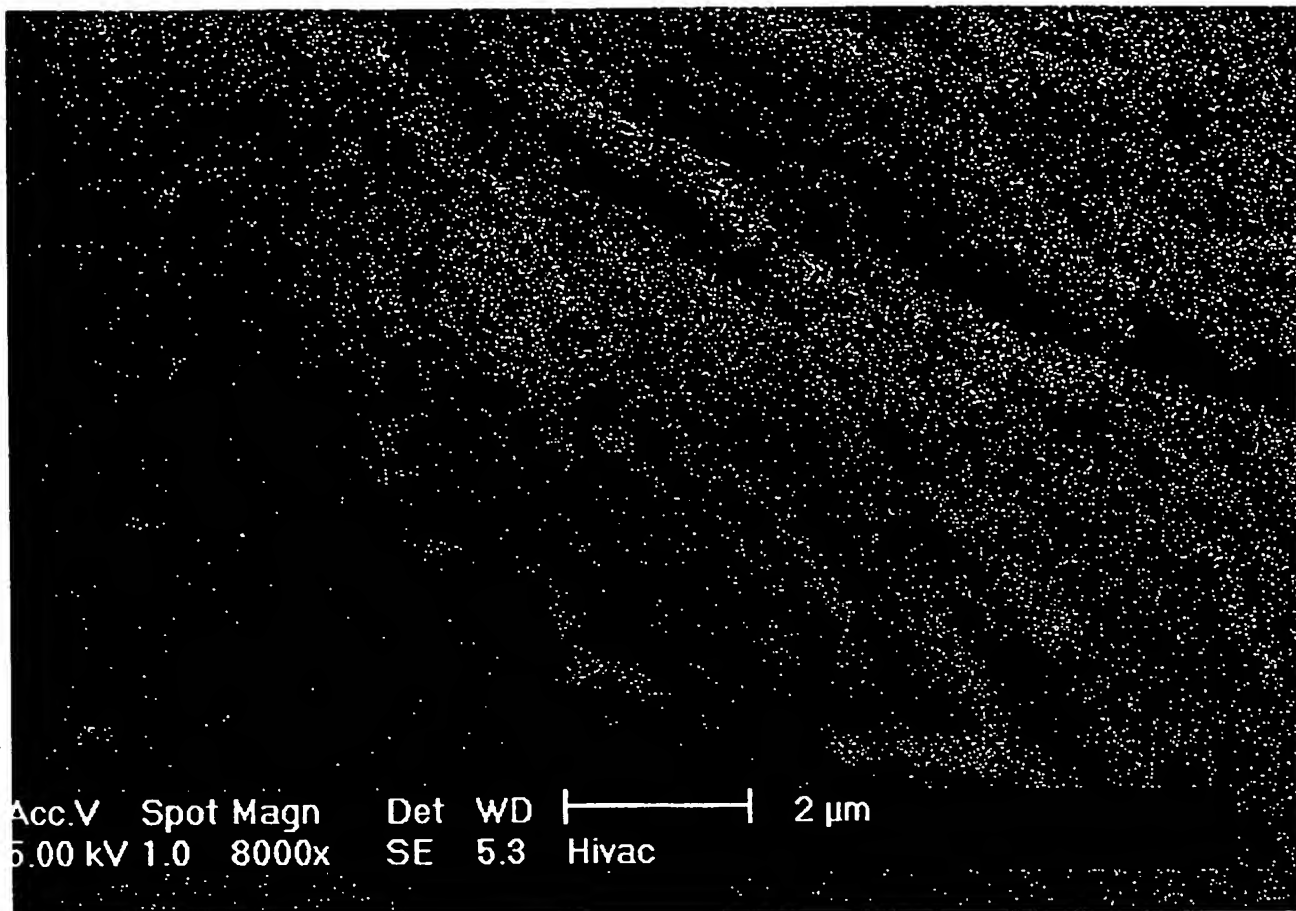


Fig. 4E

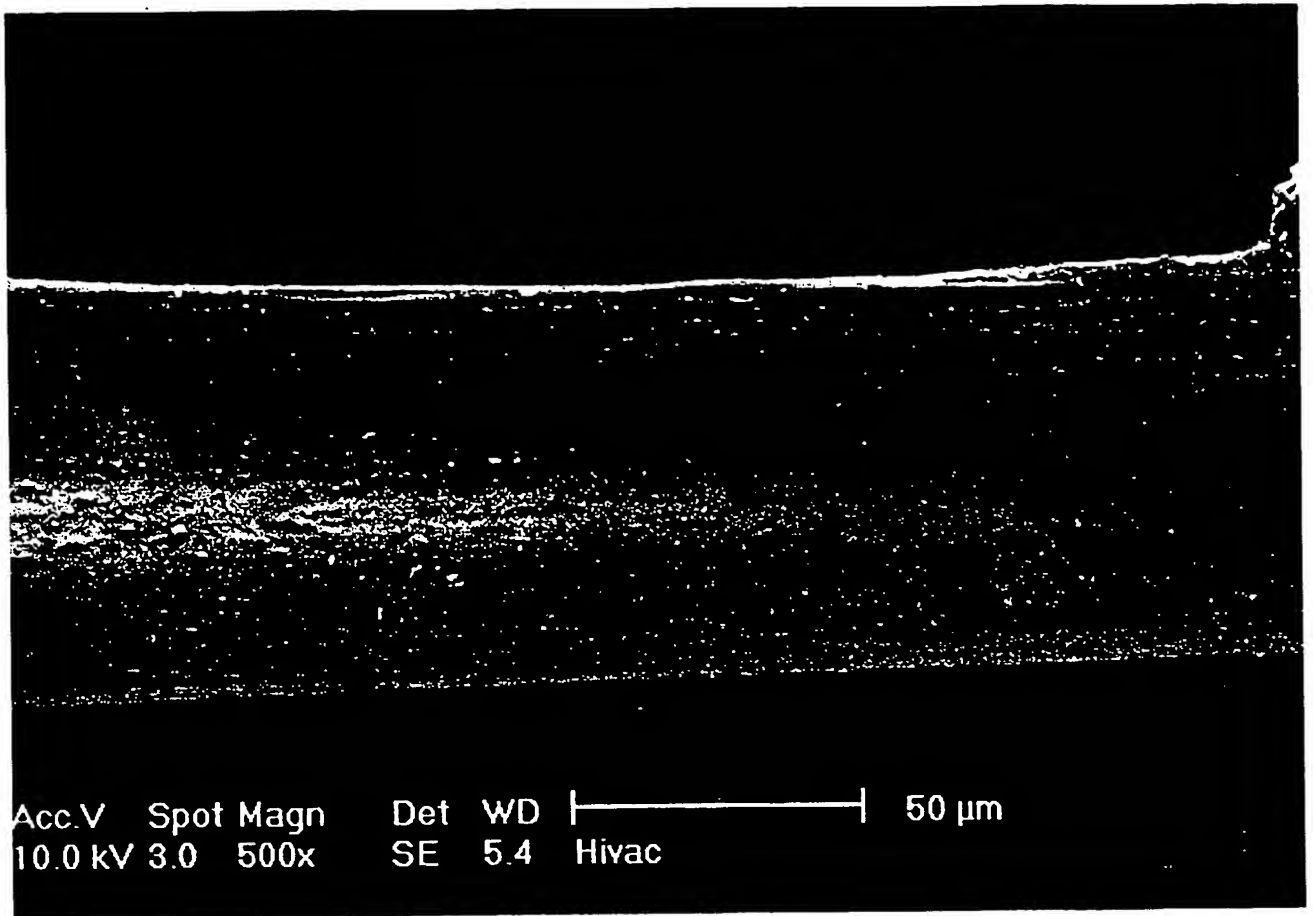


Fig. 4F

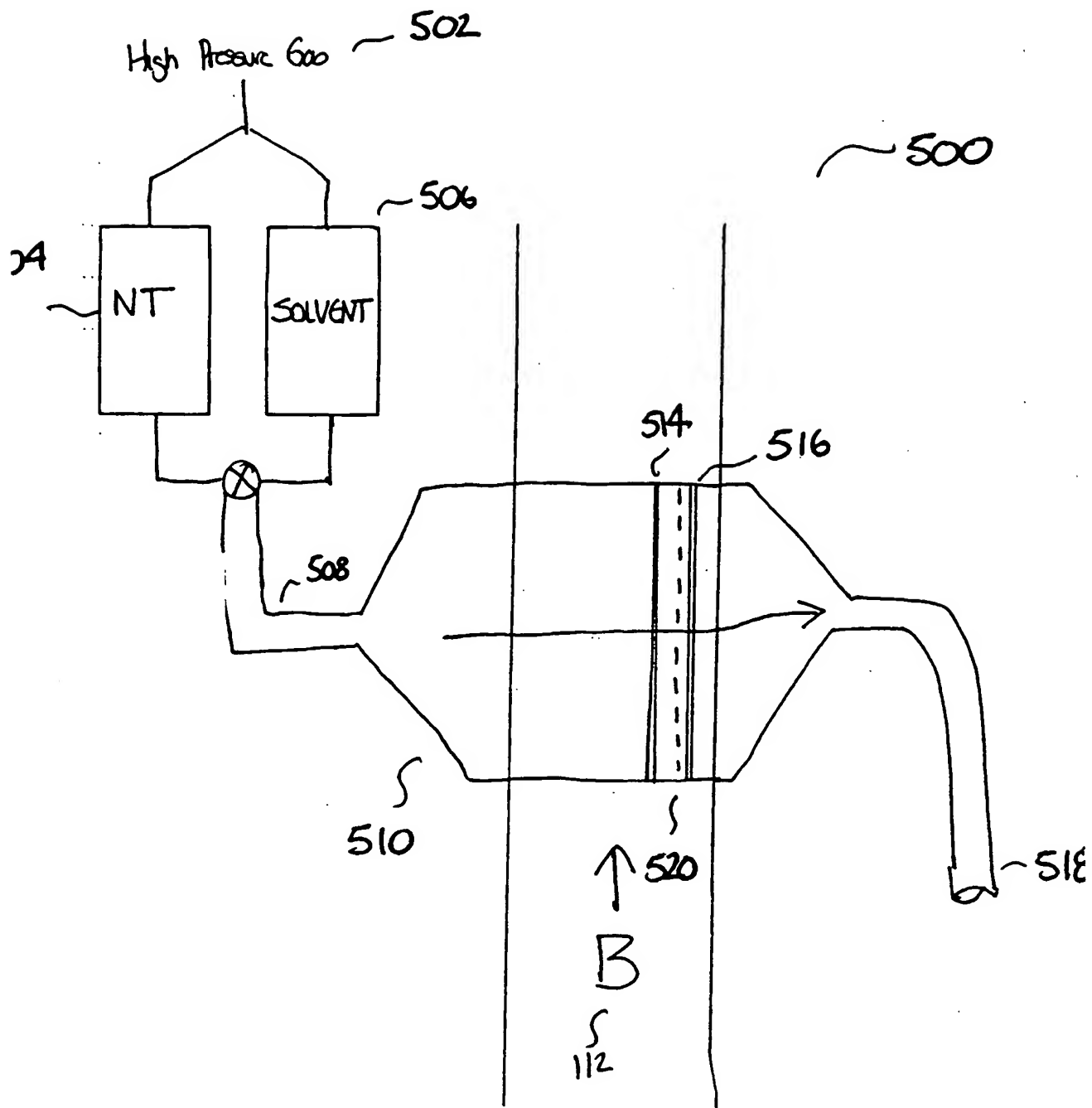


FIG. 5

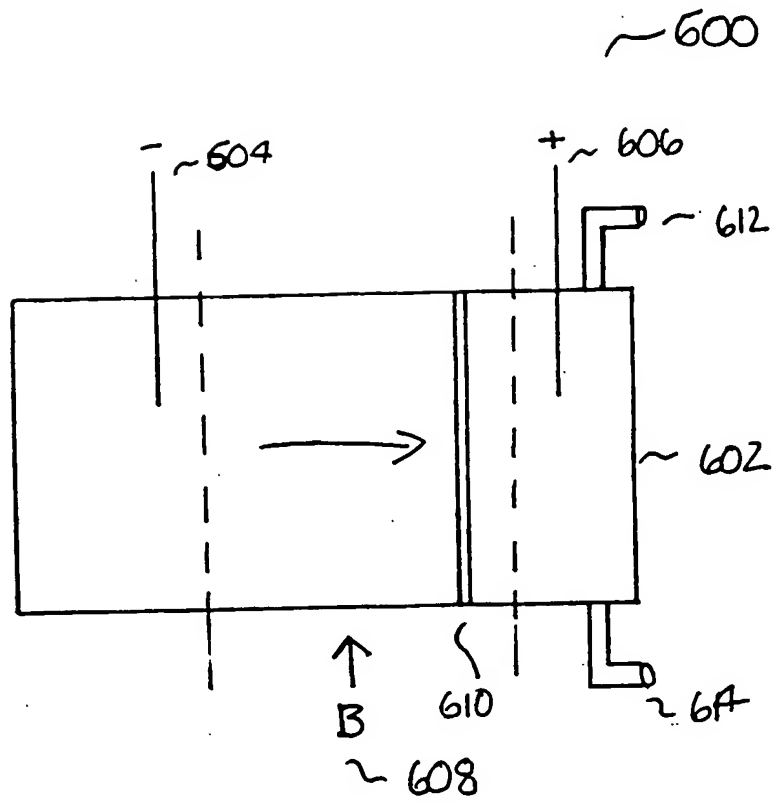


FIG. 6

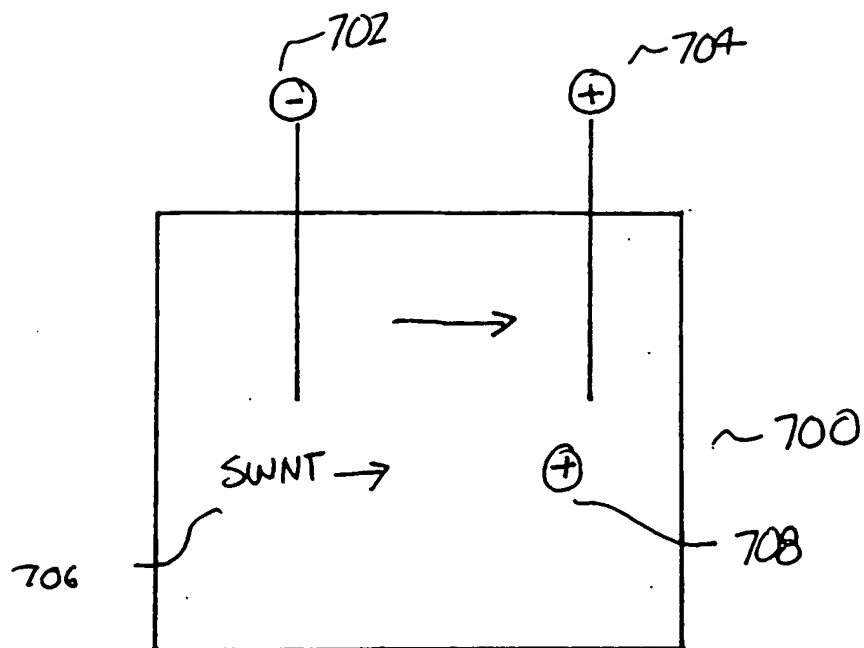


FIG. 7

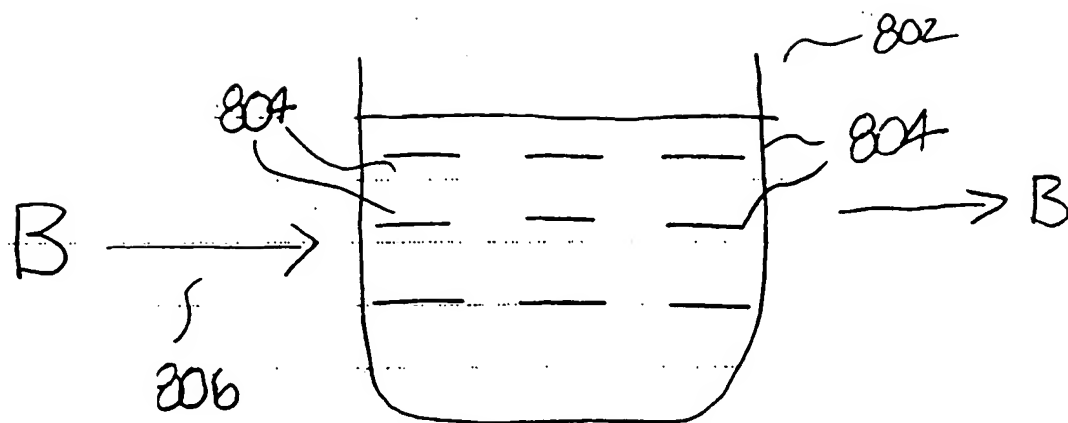


FIG. 8

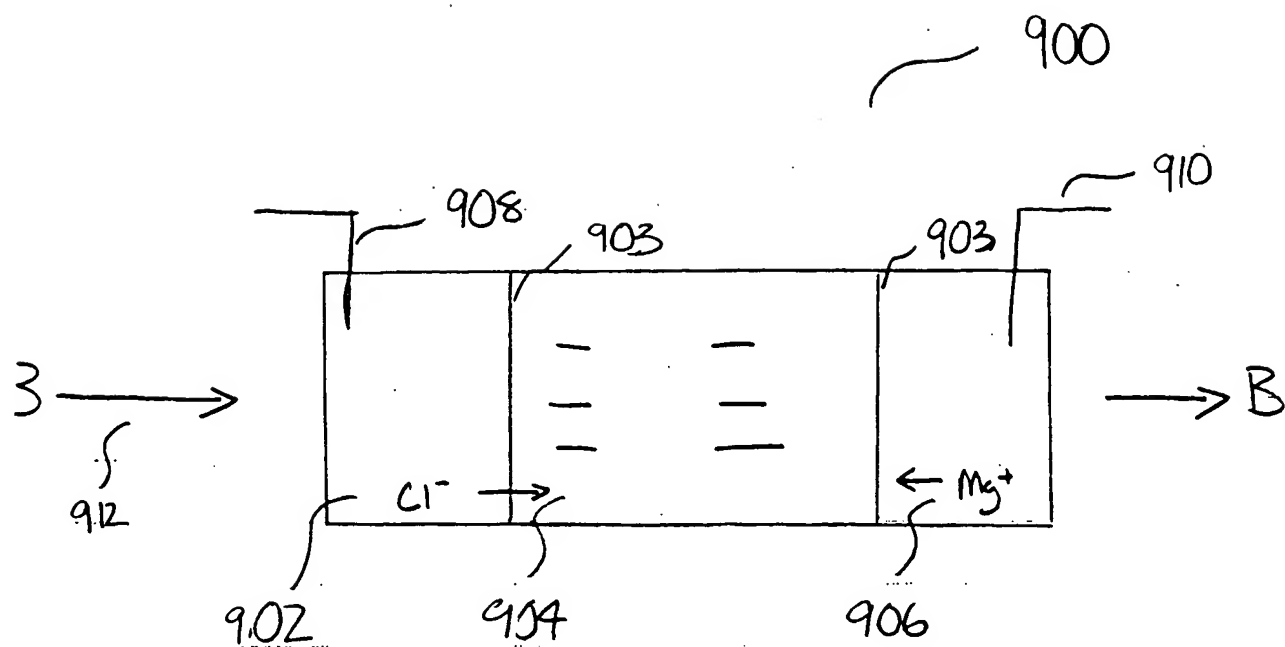


FIG. 9

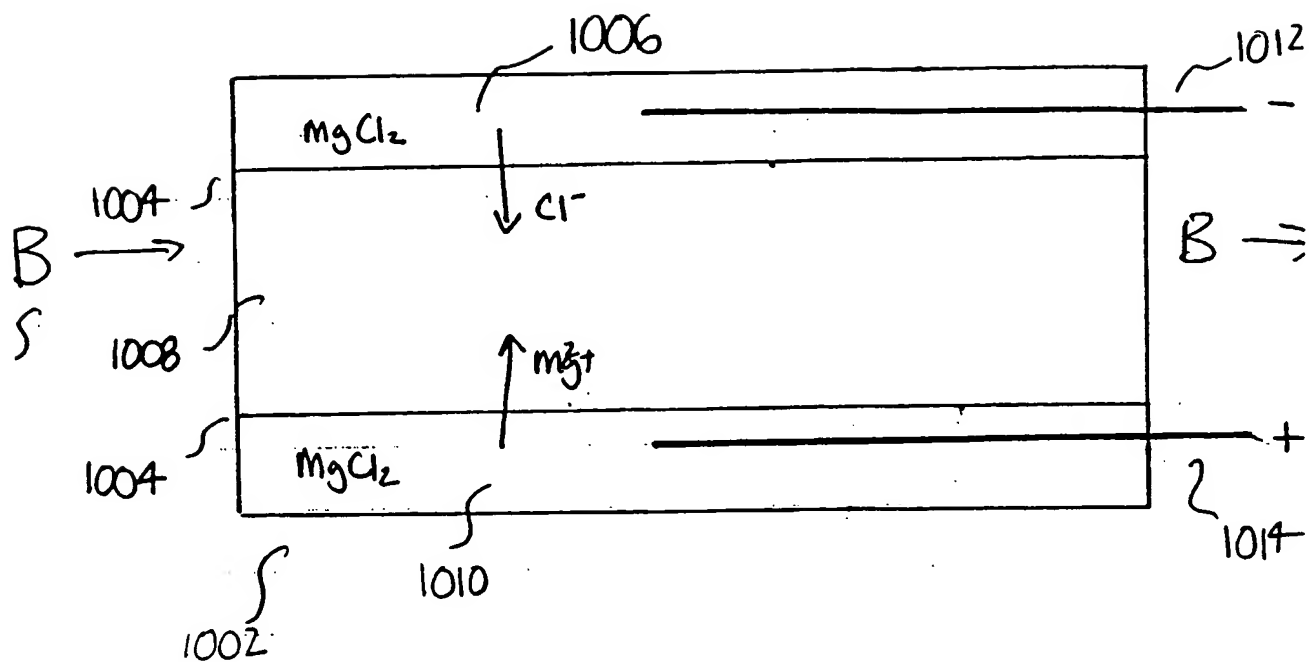
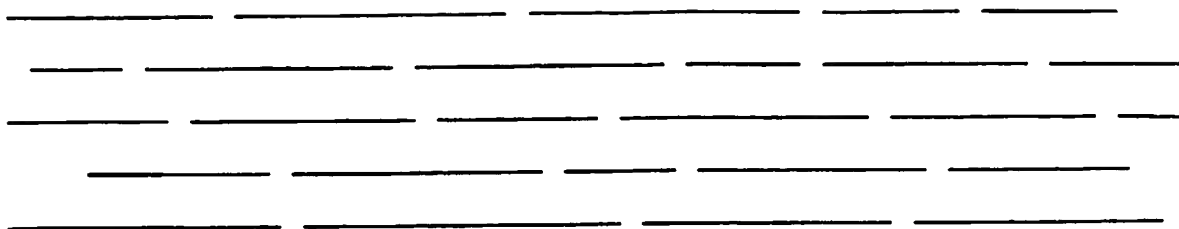
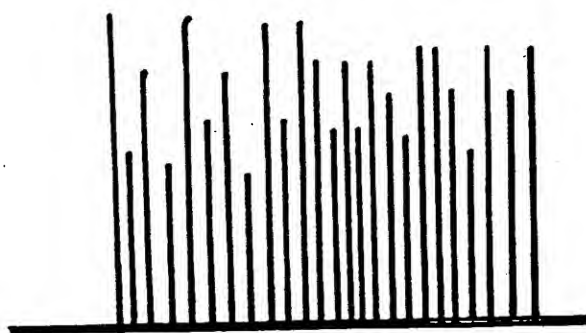


FIG. 10





**FIG. 11A**



**FIG. 11B**

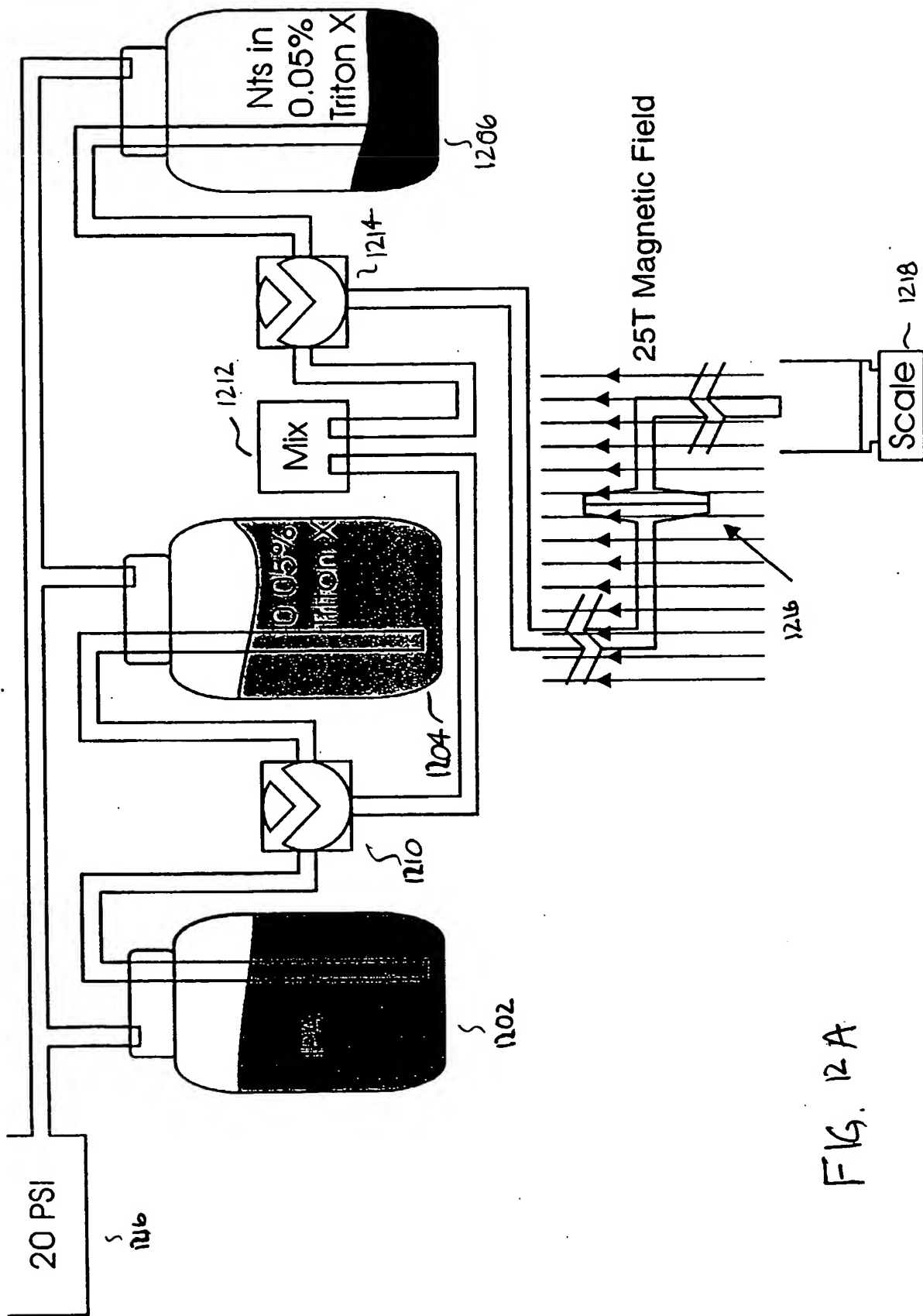


FIG. 12A

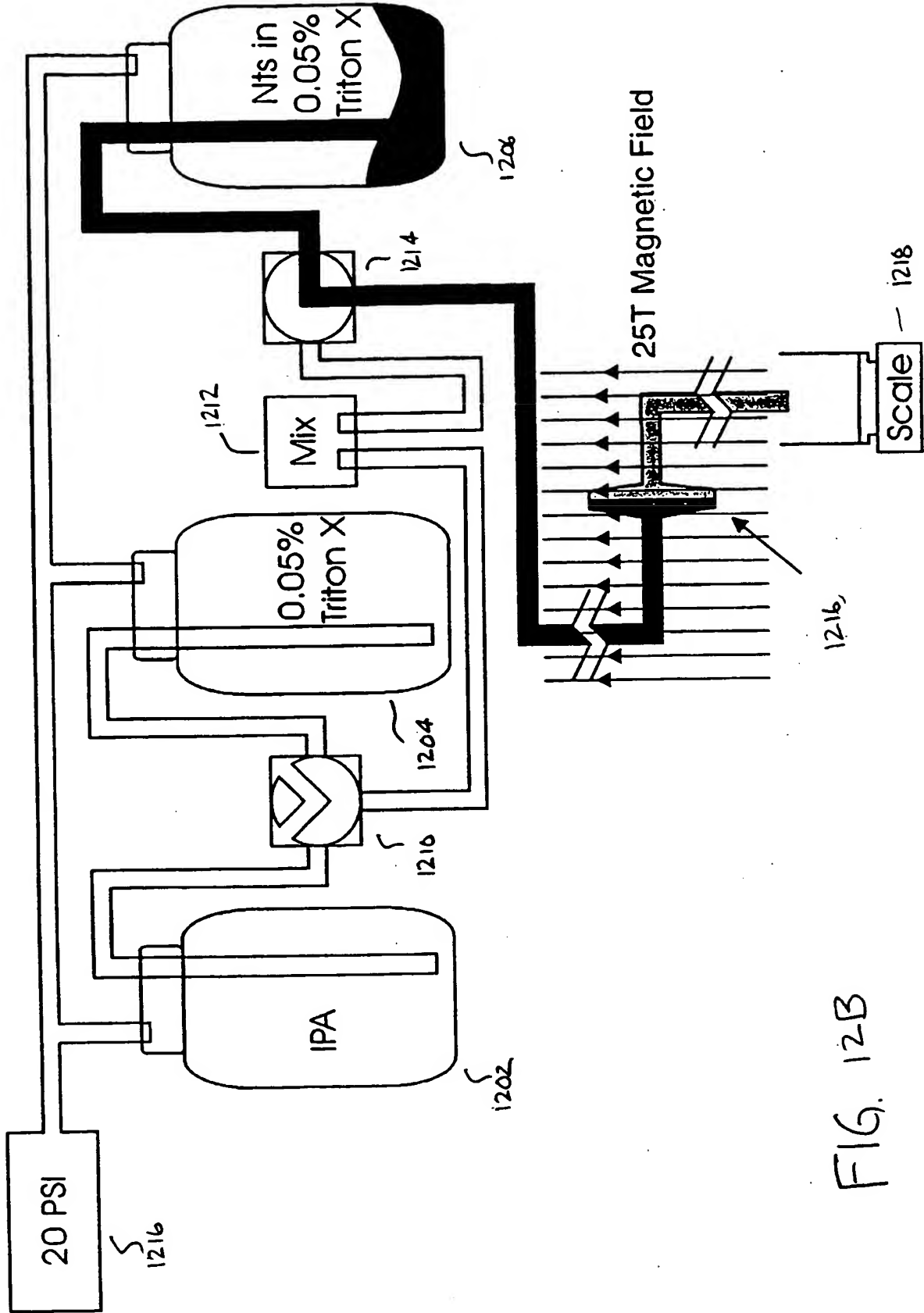


FIG. 12B

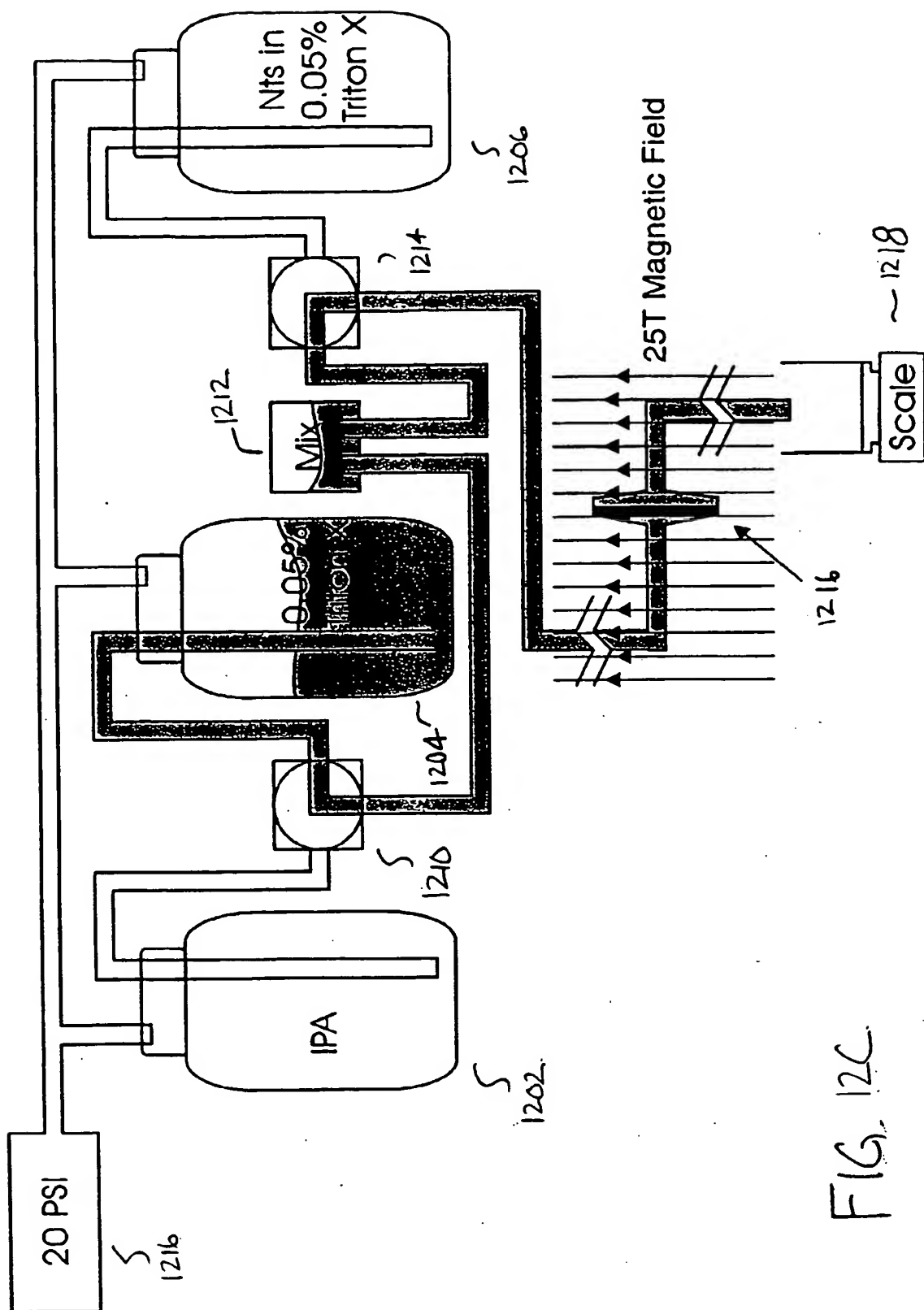


FIG. 12C

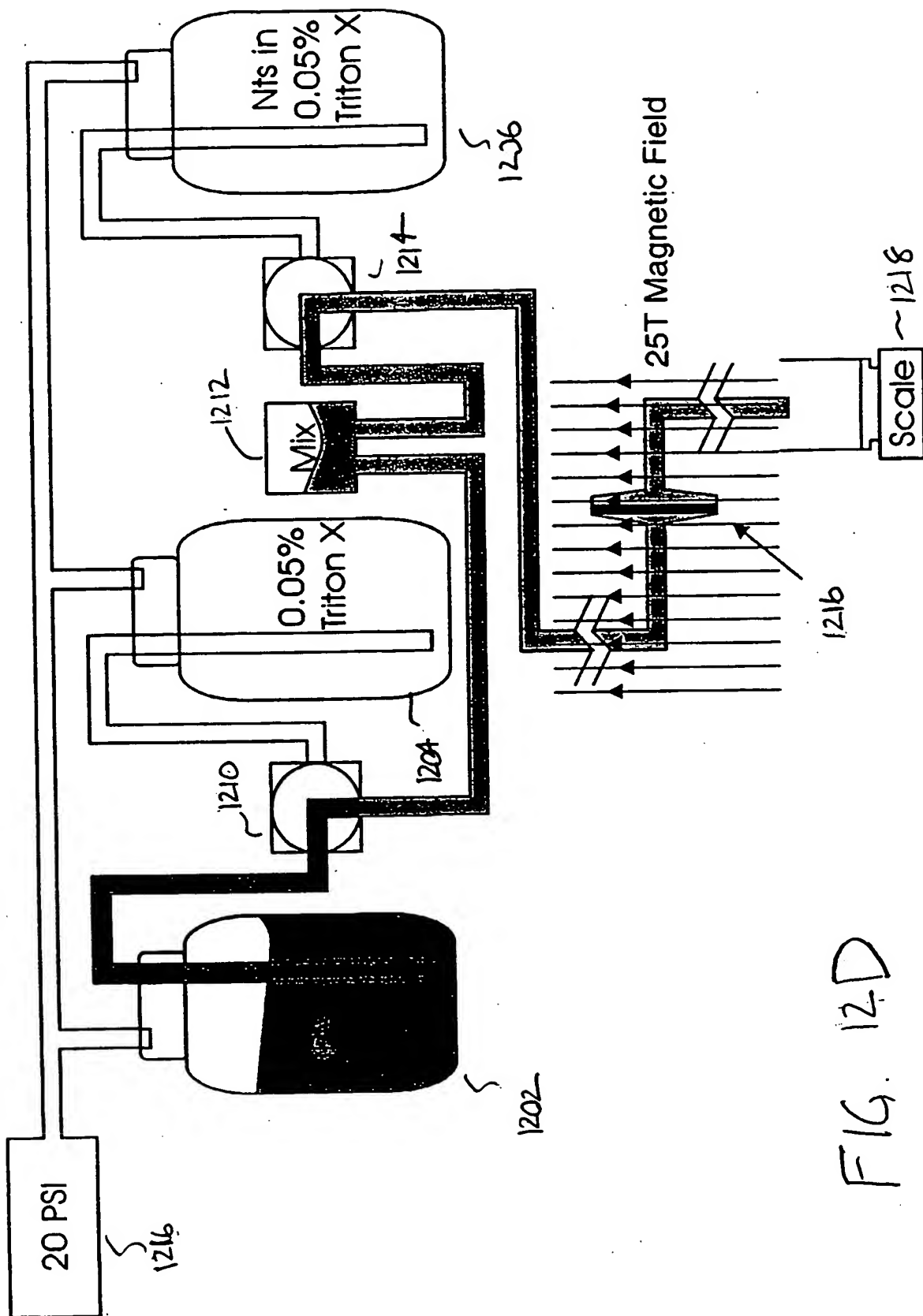
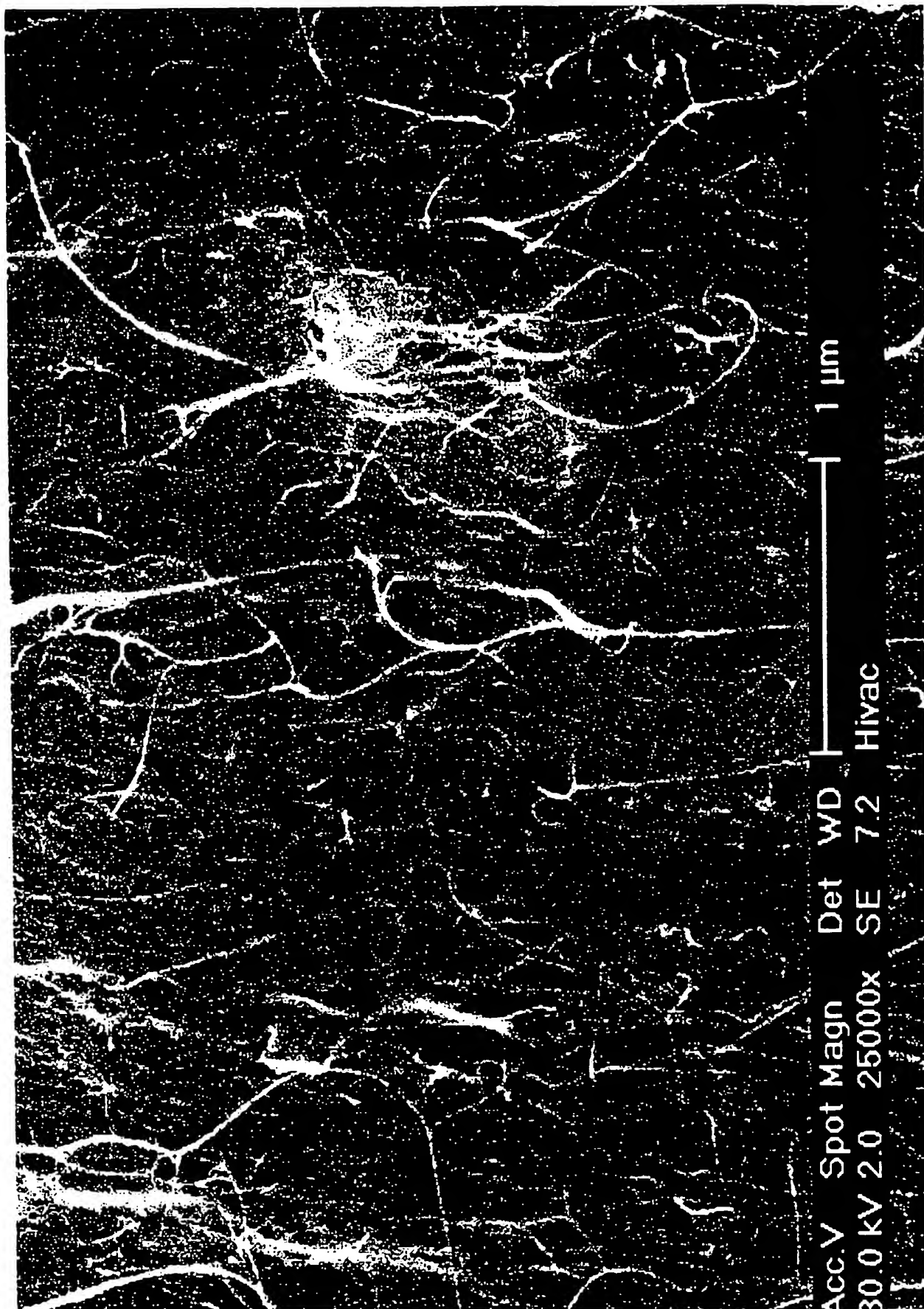
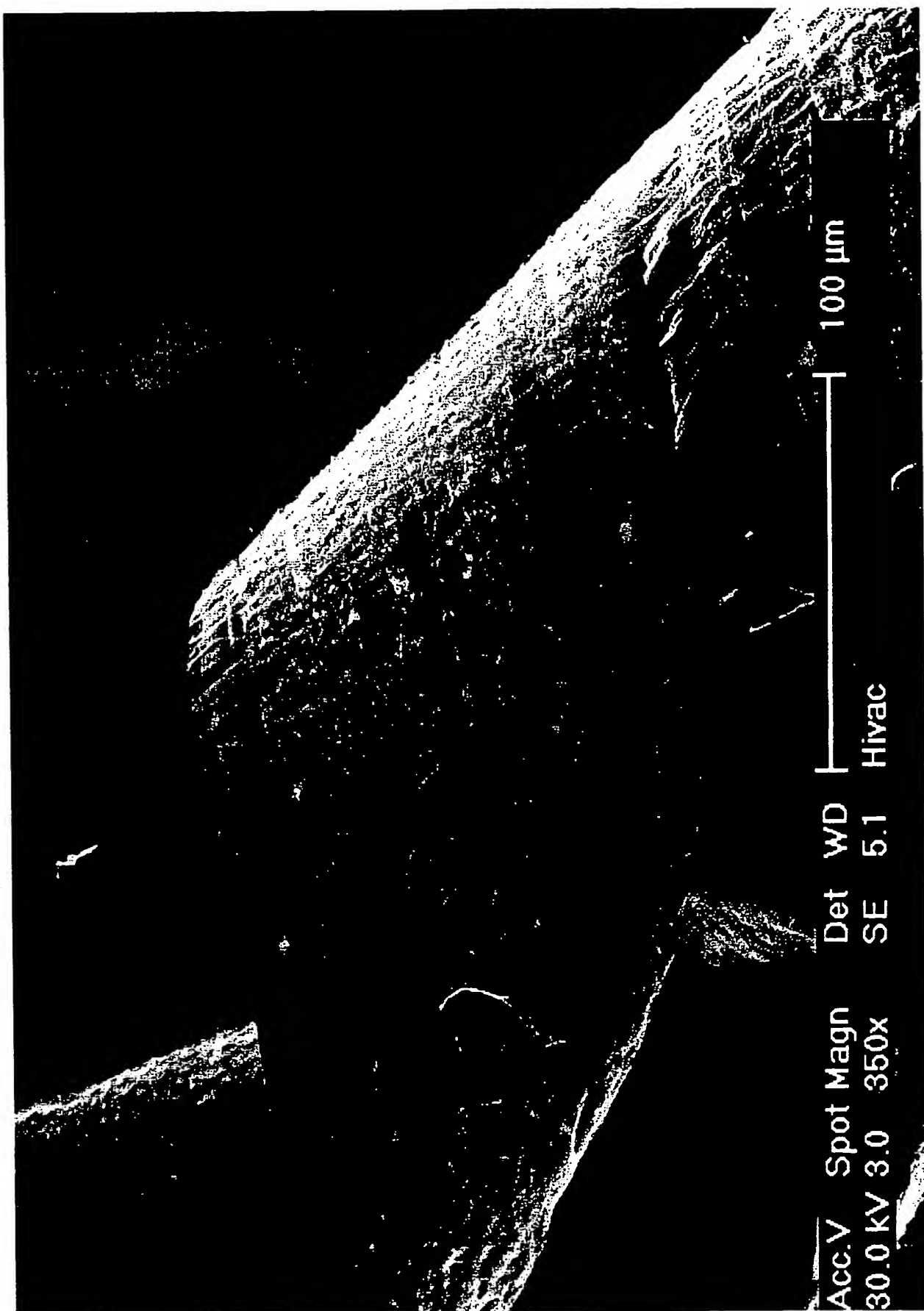


FIG. 12D

Figure 13









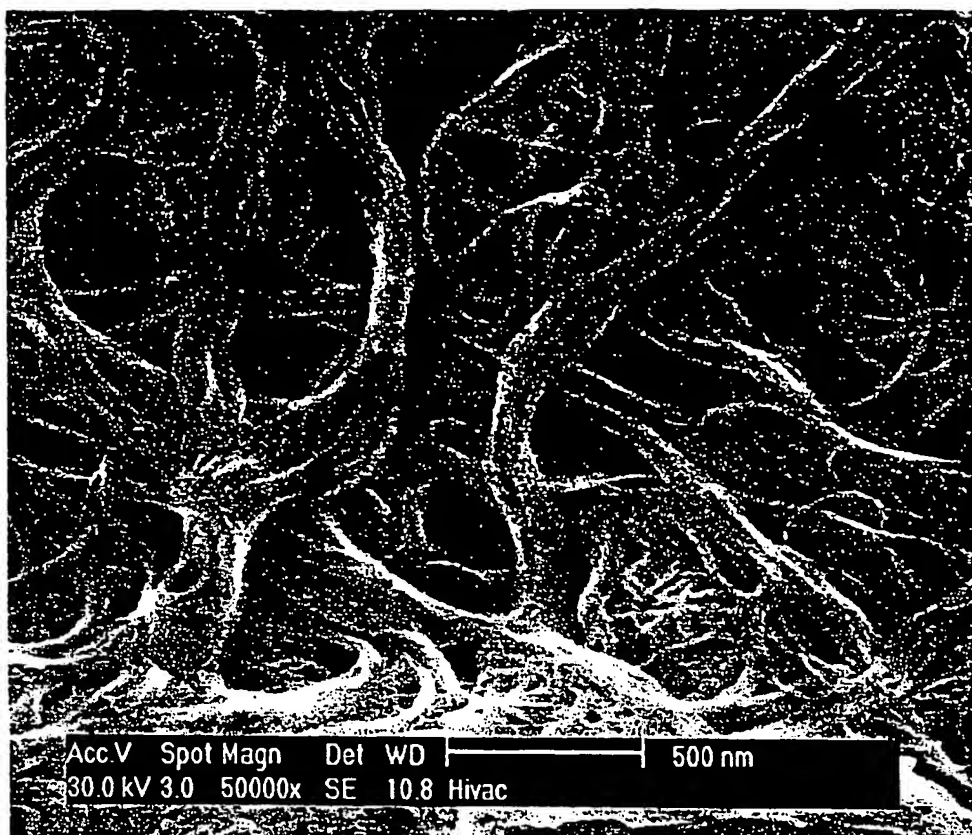


Fig 15. Macroscopic Ropes formed by treating SWNT with oleum